

Summary

Radiation module for thermal or UV irradiation processing procedures with a large number of radiation sources essentially adjacent and parallel to one another for electromagnetic radiation whose main effective range is in the UV spectrum, visible spectrum, and/or near infrared (NIR) part of the spectrum, particularly at wavelengths between 250 nm and 1.5 μm , whereby each of the radiation sources possesses an elongated central section, two bent ends, and two bent sections connecting the ends with the central section, and a reflector and cooler body bearing the radiation sources, whereby the reflector and cooler body possesses two end reflector sections assigned to the bent sections of the radiation source from the straight elongated main section to the ends formed as one piece.

(Fig. 1)